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Revised 05/05

CORRES. CONTROL
INCOMING LTR NO.

00267RF05

DUE DATE

ACTION

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MAY 18 A 8:33

STATE OF COLORADO

Bill Owens, Governor
Douglas H. Benevento, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado



Colorado Department
of Public Health
and Environment

DIST.	LTR	ENC	
BERARDINI, J.H.	X	X	4300 Cherry Creek Dr. S.
BOGNAR, E.S.	X	X	Denver, Colorado 80246-1530
BROOKS, L.	X	X	Phone (303) 692-2000
CARPENTER, M.	X	X	TDD Line (303) 691-7700
CIUCCI, J.A.	X	X	Located in Glendale, Colorado
CROCKETT, G. A.	X	X	http://www.cdpho.state.co.us
DECK, C. A.	X	X	Laboratory Services Division
DEGENHART, K. R.	X	X	8100 Lowry Blvd.
DEL VECCHIO, D.	X	X	Denver, Colorado 80230-8928
FERRERA, D. W.	X	X	(303) 692-3090
GIACOMINI, J. J.			
GILPIN, H.			
LINDSAY, D. C.	X	X	
LONG, J. W.			
NESTA, S.			
SHELTON, D. C.	X	X	
SPEARS, M. S.	X	X	
TUOR, N. R.	X	X	
WARD, D.	X	X	
WIEMELT, K.	X	X	
ZAHM, C.	X	X	
Walden, J.	X	X	

May 9, 2005

Mr. Joe Legare

Assistant Administrator for Environment and Stewardship

U.S. Department of Energy-RFEO

10808 Highway 93, Unit A

Golden CO 80403-8200

RE: Original Landfill Design Analysis (April 2005)

Dear Mr. Legare:

Comments from both the Colorado Department of Public Health and Environment, and the Environmental Protection Agency on the Design Analysis for the Original Landfill are attached. If you have any questions please contact me at 303-692-3367 or Carl Spreng at 303-692-3358.

Sincerely,

COR. CONTROL
ADMIN. RECORD

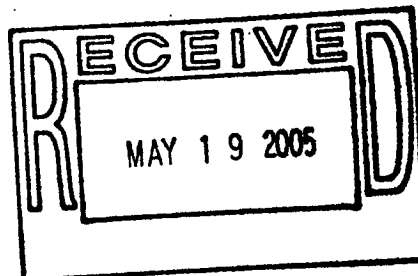
Steven H. Gunderson
RFCA Project Coordinator
Colorado Department of Public
Health and Environment

Reviewed for Addressee
Corres. Control RFP

5/19/05
Date

By

cc: Dave Shelton, K-H
Mark Aguilar, EPA
Vera Moritz, EPA
Susan Chaki, CDPHE
Dan Miller, AGO
Mark Sattelberg, USF&WS
Administrative Record, T130G



ADMIN RECORD

Ref. Ltr. #

DOE ORDER #

5400.1

IA-A-002626

**Comments by
Colorado Department of Public Health and Environment and
Environmental Protection Agency on
Original Landfill Design Analysis
(April 2005)**

Section 1.1

The lists of remedy design objectives and the soil cover components differ slightly from the remedial action objectives and remedy components listed in the IM/IRA, but seem to generally capture the essential elements. Since vegetation has subsequently been explained as a critical component of the erosion control remedy for the diversion berms and side channels, the last soil cover component should be modified to include vegetation:

"Cover diversion berms and side channels with both temporary and permanent erosion control materials, including sufficient vegetation, to control erosion."

Section 3.1

The second paragraph describes the depth of the buttress excavation as being at the "discretion of the site engineer or geologist." Because the excavated surface will serve as the foundation for the buttress, this decision should be identified as a hold point allowing the CQAE to participate in the decision.

Section 5.0

The agencies support timely resolution of all design issues as a project goal. In order to make this goal possible, sufficient information regarding the proposed change needs to be supplied at the time of the request. The ECR should clearly describe the proposed change and reason(s) that the change is being requested. For specification changes, the design change should provide the specific modified language along with the location of the change within the specifications. For a drawing change, a modified or marked up portion of the drawing should be provided along with the description and reasons for the change.

Engineering Change Requests should generally not be implemented before they are approved. CDPHE can commit to respond within 12 hours of receiving an ECR and will commit to always try to resolve any issues within 24 hours. However, if a time-critical change, as determined by the RM requires immediate implementation, and CDPHE has not yet approved the proposed ECR, a "conditional release" can be granted pending ultimate approval. A conditional release implies that the project is proceeding with the design change at risk. When an on-site presence is required for consideration and approval of an ECR, the designated CDPHE representative will strive to be on-site promptly with a goal of 1 hour. Numerous potential conditions prevent this from being an absolute commitment. The specific agency response times in Sections 5.3.1 (7), 5.4 and 5.5, therefore, need to be caveated according to the explanation above.

A list of contact information for the primary and alternate CDPHE representatives will be provided. It may be necessary to make at least one Rocky Flats cell phone available to agency representatives in order to maintain the degree of availability described in this section.

It should be noted in this section or another appropriate section that procedures for Stop Work Orders and Resolution of Disputes in RFCA §§176-187 will be in effect during the OLF project.